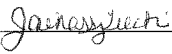


AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. UMD-0024	
Applicant(s): Black and Woodbury					
Application No. 10/820,380	Filing Date April 7, 2004	Examiner Joanne Hama	Customer No. 46046	Group Art Unit 1636	Confirmation No. 7651
Invention: MULTI-LINEAGE DIRECTED INDUCTION OF BONE MARROW STROMAL CELL DIFFERENTIATION					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	50 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	5 -	10 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 _____ Signature			Dated: November 28, 2006		
Jane Massey Licata Reg. No. 32,257			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence		
cc:					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UMD-0024
Inventors: Black and Woodbury
Serial No.: 10/820,380
Filing Date: April 7, 2004
Examiner: Woitach, Joseph T.
Customer No.: 26259
Group Art Unit: 1636
Confirmation No.: 7651
Title: Multi-Lineage Directed Induction of Bone Marrow Stromal Cell Differentiation

Electronically Submitted via EFS-Web

Date: November 28, 2006

I hereby certify that this paper is being electronically submitted on the date indicated above to the Commissioner for Patents, U.S. Patent & Trademark Office (Non-Fee Amendment).

By Jane Massey Licata
Typed Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents
U.S. Patent & Trademark Office
(Non-Fee Amendment)

Dear Sir:

RESPONSE TO OFFICE COMMUNICATION

This is a response to the Office Communication mailed November 24, 2006 setting a one month period for response. Please enter the following remarks into the record.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.